

Amendments to the Claims:

Please cancel claims 1-9 presented in the underlying International Application No. PCT/EP03/02381, and add new claims 10-28 as shown in the listing of claims.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-9 (canceled)

Claim 10 (new): A circuit breaker comprising:

a main contactor;

a current detector configured to provide test signals of a current to be monitored via the main contactor;

a microprocessor-controlled tripping device including a microprocessor and a watchdog circuit configured to monitor the microprocessor, the tripping device being configured to receive energy from the current detector, to process the test signals and to activate a tripping coil so as to automatically open the main contactor when a settable limit value is exceeded;

a bypass circuit configured to receive energy from the current detector and including a high pass filter connected downstream from the watchdog circuit, a first semiconductor switch connected downstream from the high pass filter, a charging capacitor dischargeable via the first semiconductor switch, and a voltage comparator having a first input, a second input and an output side, the voltage comparator being connected via the first input to the current detector and on the output side to the charging capacitor;

a monitoring circuit configured to apply a first reference voltage to the second input of the comparator when a supply voltage is below a pre-defined threshold level and to apply a second reference voltage to the second input of the comparator when the supply voltage is above

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